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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/595,323	03/22/2007	Pier John Anthony Sazio	DYOUNG0313US	7470
23908 7590 08/31/2010 RENNER OTTO BOISSELLE & SKLAR, LLP 1621 EUCLID AVENUE NINETEENTH FLOOR CLEVELAND, OH 44115				
EXAMINER FLETCHER III, WILLIAM P				
ART UNIT		PAPER NUMBER		
1715				
MAIL DATE		DELIVERY MODE		
08/31/2010		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10595323	3/22/07	SAZIO ET AL.	DYOUN0313US

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William P. Fletcher III

ART UNIT	PAPER
1715	20100827

DATE MAILED:

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Commissioner for Patents

The reply filed on 25 June 2010 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s):

Applicant was required to elect one species for each of A-D. In other words, Applicant was required to elect: either an elongated material or a planar material; and one of a glass, a plastic, a ceramic, a semiconductor, or a metallic material; and one of a metal, a metal oxide, a dielectric, a superconductor, a magnetic, a ceramic, a polymer, or a biological material; and either a dynamically varying or static temperature gradient.

Applicant's reply states: "applicant elects Species A," which neither specifies whether the substrate is elongated or planar, nor speaks to the other species listed in the Office action mailed 15 May 2010.

See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

/William Phillip Fletcher III/
Primary Examiner, Art Unit 1715